NOTES FOR DESIGNER: (do not include on construction drawings) 1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE LEM CIVIL POC. 2. REFER TO THE FOLLOWING LANL STANDARDS FOR ADDITIONAL REQUIREMENTS: A. ENGINEERING MANUAL, CIVIL CHAPTER. B. SPEC 02310, GRADING, EXCAVATING, AND TRENCHING. C. SPEC 02512, SITE WATER DISTRIBUTION. D. CIVIL DRAWING ST-G30GEN-1, BOLLARD DETAIL. E. MECH DRAWING ST6005, SITE/BUILDING WATER COMPONENT DIAGRAM. 3. DO NOT SEPARATE THE FIRE HYDRANT FROM THE SHUT-OFF VALVE WITH A BARRIER (FENCE, ETC). 4. IF FIRE HYDRANTS ARE LOCATED WITHIN A POTENTIAL RELEASE SITE (PRS) CONSULT WITH RRES-WQH, WATER QUALITY AND HYDROLOGY GROUP. DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN IN-SERTED INTO A DRAWING PACK-AGE). 1 8-23-02 U GENERAL REVISION AND DWB. NO. WAS STRIID. RP EH MB EH TO DESCRIPTION FACILITY & WASTE OPERATIONS
SYSTEMS ENGINEERING & MAINTENANCE LANL ENGINEERING MANUAL DRAWN R.PEARSON DESIGN EJHOTH FIRE HYDRANT DETAIL CHECKED N.SMITHOUR DISICPLINE POC: E. HOTH STANDARDS MANAGER: TOBIN GRUCH REVIEWER LARRY BAYS

CHAPTER 3

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